

## Features

- Global certificates
- Universal AC input / Full range
- 2 pole AC inlet IEC320-C8, Class II power unit
- No load power consumption < 0.075W
- Energy efficiency Level VI
- Comply with EISA 2007/DoE, NRCAN, Korea K-MEPS, AU/NZ MEPS, EU ErP and CoC Version 5
- Protections: Short circuit / Overload / Over voltage
- Fully enclosed plastic case
- Pass LPS
- -30~+70°C wide range working temperature
- LED indicator for power on
- Various DC plug quick adapter accessory available (Plug kit sold separately, please refer to : [https://www.meanwell.com/upload/pdf/DC\\_plug.pdf](https://www.meanwell.com/upload/pdf/DC_plug.pdf) )
- 3 years warranty

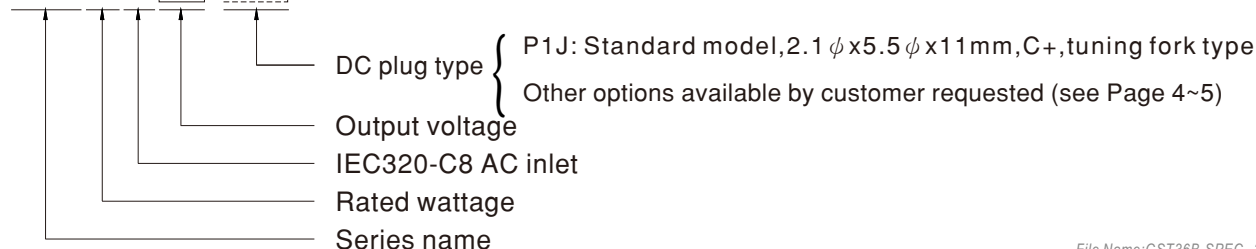
## Description

GST36B is a highly reliable, 36W desktop style single-output green adaptor series. This product is a class II power unit (no FG), equipped with a standard IEC320-C8 AC inlet and adopting the input range from 85VAC to 264VAC. The entire series supplies different models with output voltages ranging between 5VDC and 48VDC that can satisfy the demands for various types of consumer electronic devices.

With the efficiency up to 90% and the extremely low no-load power consumption below 0.075W, GST36B is compliant with USA EISA 2007/DoE, Canada NRCAN, Australia and New Zealand MEPS, Korea K-MEPS, EU ErP, and Code of Conduct (CoC) Version 5. The supreme feature allows the adaptor to save the energy when it is either under the operating mode or the standby mode. The entire series utilizes the 94V-0 flame retardant plastic case, providing the double insulation that effectively prevents electrical shock. GST36B is certified for the international safety regulations.

## Model Encoding

GST 36 B 05 -P1J



## Applications

- Consumer electronic devices
- Telecommunication devices
- Office facilities
- Industrial equipments

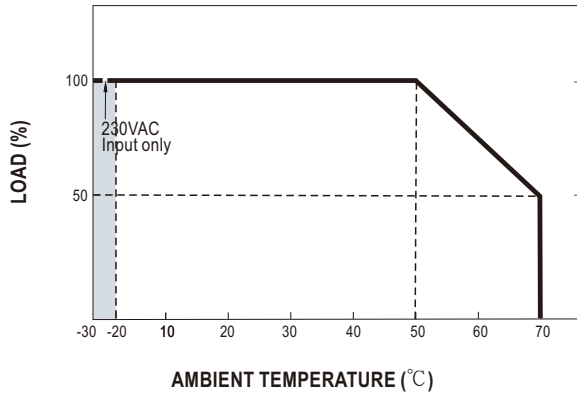
## GTIN CODE

MW Search: <https://www.meanwell.com/serviceGTIN.aspx>

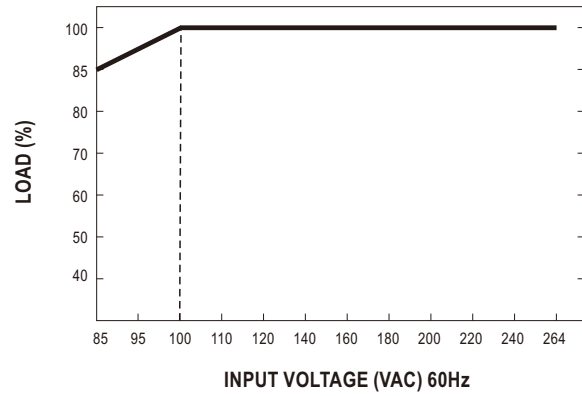
# SPECIFICATION

| ORDER NO.                 |                                        | GST36B05-P1J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | GST36B09-P1J                                                                                                         | GST36B12-P1J | GST36B24-P1J | GST36B48-P1J                                                                 |
|---------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------|--------------|------------------------------------------------------------------------------|
| OUTPUT                    | SAFETY MODEL NO.                       | GST36B05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GST36B09                                                                                                             | GST36B12     | GST36B24     | GST36B48                                                                     |
|                           | DC VOLTAGE                      Note.2 | 5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 9V                                                                                                                   | 12V          | 24V          | 48V                                                                          |
|                           | RATED CURRENT                          | 4.3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3.11A                                                                                                                | 3A           | 1.5A         | 0.75A                                                                        |
|                           | CURRENT RANGE                          | 0 ~ 4.3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0 ~ 3.11A                                                                                                            | 0 ~ 3A       | 0 ~ 1.5A     | 0 ~ 0.75A                                                                    |
|                           | RATED POWER (max.)                     | 21.5W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 28W                                                                                                                  | 36W          | 36W          | 36W                                                                          |
|                           | RIPPLE & NOISE (max.)   Note.3         | 90mVp-p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 90mVp-p                                                                                                              | 100mVp-p     | 150mVp-p     | 200mVp-p                                                                     |
|                           | VOLTAGE TOLERANCE   Note.4             | ± 5.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ± 5.0%                                                                                                               | ± 3.0%       | ± 2.0%       | ± 2.0%                                                                       |
|                           | LINE REGULATION            Note.5      | ± 1.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ± 1.0%                                                                                                               | ± 1.0%       | ± 1.0%       | ± 1.0%                                                                       |
|                           | LOAD REGULATION           Note.6       | ± 5.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ± 5.0%                                                                                                               | ± 3.0%       | ± 2.0%       | ± 2.0%                                                                       |
| SETUP, RISE, HOLD UP TIME |                                        | 1000ms, 30ms, 50ms/230VAC            1500ms, 30ms, 13ms/115VAC at full load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                      |              |              |                                                                              |
| INPUT                     | VOLTAGE RANGE            Note.7        | 85 ~ 264VAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                      |              |              |                                                                              |
|                           | FREQUENCY RANGE                        | 47 ~ 63Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                      |              |              |                                                                              |
|                           | EFFICIENCY (Typ.)                      | 82%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 86%                                                                                                                  | 87.5%        | 88.5%        | 90%                                                                          |
|                           | AC CURRENT                             | 0.8A / 115VAC            0.45A / 230VAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                      |              |              |                                                                              |
|                           | INRUSH CURRENT (max.)                  | Cold start   35A / 115VAC            70A / 230VAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                      |              |              |                                                                              |
|                           | LEAKAGE CURRENT(max.)                  | 0.25mA / 240VAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                      |              |              |                                                                              |
| PROTECTION                | OVERLOAD                               | 110 ~ 150% rated output power<br>Protection type : Hiccup mode, recovers automatically after fault condition is removed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                      |              |              |                                                                              |
|                           | OVER VOLTAGE                           | 110 ~ 140% rated output voltage<br>Protection type : Clamp by zener diode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                      |              |              |                                                                              |
| ENVIRONMENT               | WORKING TEMP.                          | -30 ~ +70℃ (Refer to "Derating Curve")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                      |              |              |                                                                              |
|                           | WORKING HUMIDITY                       | 20% ~ 90% RH non-condensing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                      |              |              |                                                                              |
|                           | STORAGE TEMP., HUMIDITY                | -40 ~ +85℃, 10 ~ 95% RH non-condensing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                      |              |              |                                                                              |
|                           | TEMP. COEFFICIENT                      | ± 0.03% / °C (0 ~ 50℃)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                      |              |              |                                                                              |
|                           | VIBRATION                              | 10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                      |              |              |                                                                              |
| SAFETY & EMC<br>(Note. 9) | SAFETY STANDARDS    Note. 8            | UL62368-1, CSA C22.2 No. 62368-1, TUV BS EN/EN62368-1, BSMI CNS14336, CCC GB4943.1,AS/NZS 60950.1,PSE J62368-1, BIS IS13252, KC K60950-1, EAC TP TC 004 approved; SIRIM MS IEC60950-1 (optional) approved                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                      |              |              |                                                                              |
|                           | WITHSTAND VOLTAGE                      | I/P-O/P:4242VDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                      |              |              |                                                                              |
|                           | ISOLATION RESISTANCE                   | I/P-O/P:100M Ohms / 500VDC / 25℃ / 70% RH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                      |              |              |                                                                              |
|                           | EMC EMISSION                           | Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Standard                                                                                                             |              |              | Test Level / Note                                                            |
|                           |                                        | Conducted emission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BS EN/EN55032(CISPR32),FCC PART 15 / CISPR22<br>CAN ICES-3(B)/NMB-3(B),CNS13438,GB17625.1<br>EAC TP TC 020,MSIP KN32 |              |              | Class B                                                                      |
|                           |                                        | Radiated emission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BS EN/EN55032(CISPR32),FCC PART 15 / CISPR22<br>CAN ICES-3(B)/NMB-3(B),CNS13438,GB17625.1<br>EAC TP TC 020,MSIP KN32 |              |              | Class B                                                                      |
|                           |                                        | Harmonic current                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BS EN/EN61000-3-2,GB9254                                                                                             |              |              | Class A                                                                      |
|                           |                                        | Voltage flicker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BS EN/EN61000-3-3                                                                                                    |              |              | -----                                                                        |
|                           | EMC IMMUNITY                           | BS EN/EN55035                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                      |              |              |                                                                              |
|                           |                                        | Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Standard                                                                                                             |              |              | Test Level /Note                                                             |
|                           |                                        | ESD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BS EN/EN61000-4-2                                                                                                    |              |              | Level 3, 8KV air; Level 2, 4KV contact                                       |
|                           |                                        | RF field susceptibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BS EN/EN61000-4-3                                                                                                    |              |              | Level 2, 3V/m                                                                |
|                           |                                        | EFT bursts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BS EN/EN61000-4-4                                                                                                    |              |              | Level 2, 1KV                                                                 |
|                           |                                        | Surge susceptibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BS EN/EN61000-4-5                                                                                                    |              |              | Level 3, 1KV/Line-Line                                                       |
|                           |                                        | Conducted susceptibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BS EN/EN61000-4-6                                                                                                    |              |              | Level 2, 3V                                                                  |
|                           |                                        | Magnetic field immunity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BS EN/EN61000-4-8                                                                                                    |              |              | Level 2, 3A/m                                                                |
|                           |                                        | Voltage dips , interruption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BS EN/EN61000-4-11                                                                                                   |              |              | >95% dip 0. 5 periods, 30% dip 25 periods,<br>>95% interruptions 250 periods |
| OTHERS                    | MTBF                                   | 3838.3K hrs min.      Telcordia SR-332 (Bellcore) ; 557.9K hrs min.      MIL-HDBK-217F (25℃)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                      |              |              |                                                                              |
|                           | DIMENSION                              | 79*54*33mm (L*W*H)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                      |              |              |                                                                              |
|                           | PACKING                                | 203g; 60pcs/13.2Kg/1.15CUFT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                      |              |              |                                                                              |
| CONNECTOR                 | PLUG                                   | See page 4~5 ; Other type available by customer requested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                      |              |              |                                                                              |
|                           | CABLE                                  | See page 4~5 ; Other type available by customer requested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                      |              |              |                                                                              |
| NOTE                      |                                        | 1.All parameters are specified at 230VAC input, rated load, 25℃ 70% RH ambient.<br>2.DC voltage: The output voltage set at point measure by plug terminal & 50% load.<br>3.Ripple & noise are measured at 20MHz by using a 12" twisted pair terminated with a 0.1μf & 47μf capacitor.<br>4.Tolerance: includes set up tolerance, line regulation, load regulation.<br>5.Line regulation is measured from low line to high line at rated load.<br>6.Load regulation is measured from 10% to 100% rated load.<br>7.Derating may be needed under low input voltage. Please check the derating curve for more details.<br>8.The demand for Malaysia safety is processed with the order no. GST36B □ -SIRIM by request. Please contact MEAN WELL for details.<br>9.The power supply is considered as an independent unit, but the final equipment still need to re-confirm that the whole system complies with the EMC directives. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies."<br>(as available on <a href="http://www.meanwell.com">http://www.meanwell.com</a> )<br>※ Product Liability Disclaimer : For detailed information, please refer to <a href="https://www.meanwell.com/serviceDisclaimer.aspx">https://www.meanwell.com/serviceDisclaimer.aspx</a> |                                                                                                                      |              |              |                                                                              |

## Derating Curve

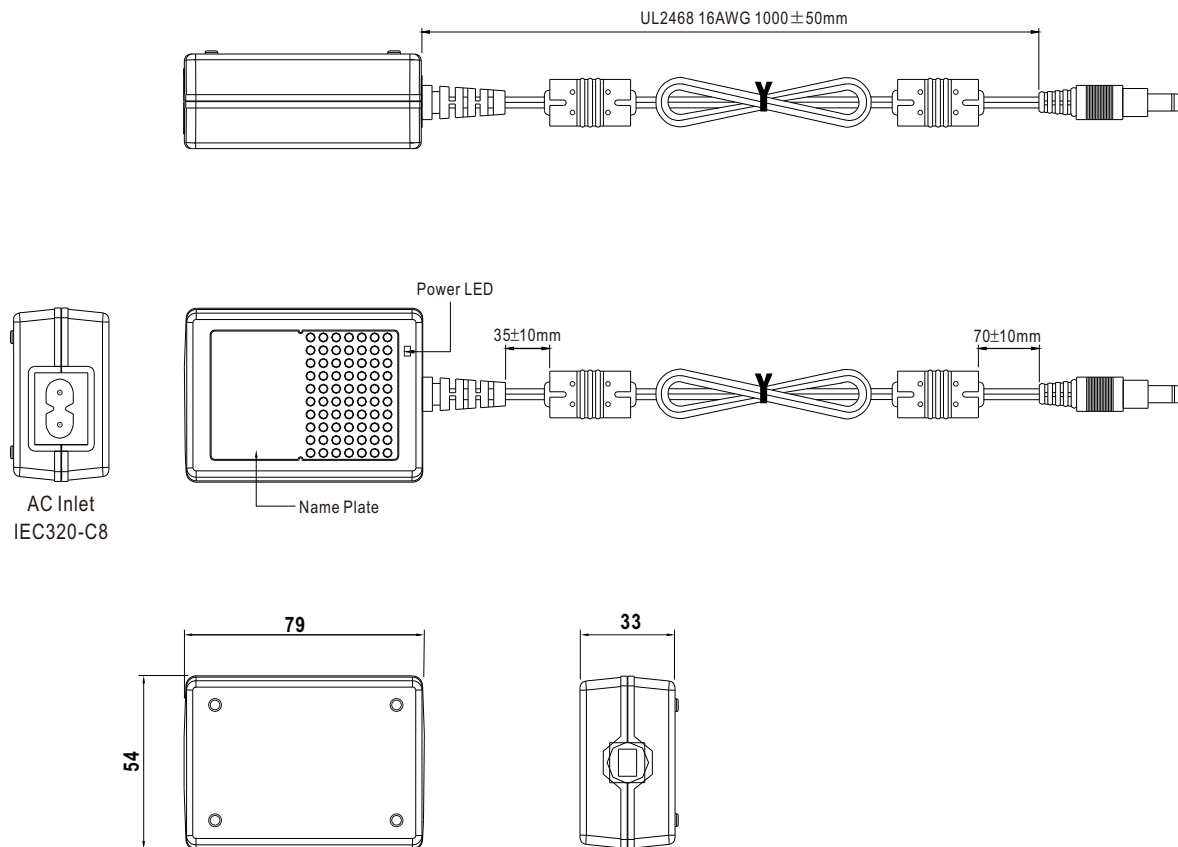


## Static Characteristics



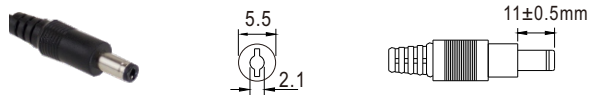
## Mechanical Specification

Unit:mm



### ■ DC output plug

◎ Standard plug: P1J

| P1J                                                                               | Pin Assignment                                                                                     |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|  |                 |
|                                                                                   | Outside  Inside |

◎ DC plug changeable through:

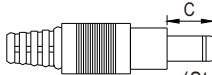
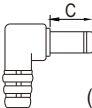
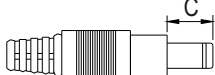
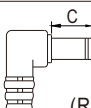
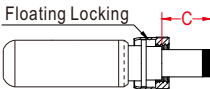
- (1) Customization of the standard part with an optional DC plug according to the table (MOQ applicable)
- (2) Quick adapter accessory (sold separately without MOQ)

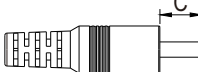
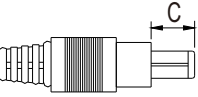
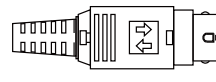
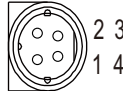
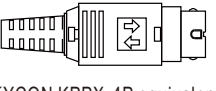
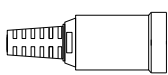
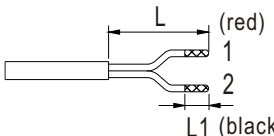
Please refer to below table and online selection guide : [https://www.meanwell.com/upload/pdf/DC\\_plug.pdf](https://www.meanwell.com/upload/pdf/DC_plug.pdf)

Example quick adapter accessory:



◎ Optional DC plug: (Available in customized cable or quick adapter)

| Tuning Fork Style                                                                                                                                                          |                                                                                                                                               | Type No.   | A<br>OD | B<br>ID | C<br>L | Quick Adapter<br>Accessory               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------|---------|---------|--------|------------------------------------------|
| <br> | <br>(Straight)                                             | P1I        | 5.5     | 2.1     | 9.5    | Available<br>(Current rating: 7.5A max.) |
|                                                                                                                                                                            |                                                                                                                                               | P1L        | 5.5     | 2.5     | 9.5    |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P1M        | 5.5     | 2.5     | 11.0   |                                          |
|                                                                                                                                                                            | <br>(Right-angled)                                         | P1IR       | 5.5     | 2.1     | 9.5    |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P1JR       | 5.5     | 2.1     | 11.0   |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P1LR       | 5.5     | 2.5     | 9.5    |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P1MR       | 5.5     | 2.5     | 11.0   |                                          |
| Barrel Style                                                                                                                                                               |                                                                                                                                               | Type No.   | A<br>OD | B<br>ID | C<br>L | None                                     |
| <br> | <br>(Straight)                                             | P2I        | 5.5     | 2.1     | 9.5    |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2J        | 5.5     | 2.1     | 11.0   |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2L        | 5.5     | 2.5     | 9.5    |                                          |
|                                                                                                                                                                            | <br>(Right-angled)                                         | P2M        | 5.5     | 2.5     | 11.0   |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2IR       | 5.5     | 2.1     | 9.5    |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2JR       | 5.5     | 2.1     | 11.0   |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2LR       | 5.5     | 2.5     | 9.5    |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2MR       | 5.5     | 2.5     | 11.0   |                                          |
| Lock Style                                                                                                                                                                 |                                                                                                                                               | Type No.   | A<br>OD | B<br>ID | C<br>L | None                                     |
| <br> | <br>Floating Locking<br>SWITCHCRAFT original or equivalent | P2S(S761K) | 5.53    | 2.03    | 12.06  |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2K(761K)  | 5.53    | 2.54    | 12.06  |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2C(S760K) | 5.53    | 2.03    | 9.52   |                                          |
|                                                                                                                                                                            |                                                                                                                                               | P2D(760K)  | 5.53    | 2.54    | 9.52   |                                          |
|                                                                                                                                                                            |                                                                                                                                               |            |         |         |        |                                          |

| Min. Pin Style                                                                                                                                                                                                                                                                             | Type No.    | A<br>OD        | B<br>ID | C<br>L | Quick Adapter<br>Accessory             |                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|---------|--------|----------------------------------------|------------------------------------------|
|   <br>EIAJ equivalent                   | P3A         | 2.35           | 0.7     | 11.0   | Available<br>(Current rating: 5A max.) |                                          |
|                                                                                                                                                                                                                                                                                            | P3B         | 4.0            | 1.7     | 11.0   |                                        |                                          |
|                                                                                                                                                                                                                                                                                            | P3C         | 4.75           | 1.7     | 11.0   |                                        |                                          |
| Center Pin Style                                                                                                                                                                                                                                                                           | Type No.    | A<br>OD        | B<br>ID | C<br>L | D<br>Center Pin                        | Available<br>(Current rating: 7.5A max.) |
|   <br>EIAJ equivalent                   | P4A         | 5.5            | 3.4     | 11.0   | 1.0                                    |                                          |
|                                                                                                                                                                                                                                                                                            | P4B         | 6.5            | 4.4     | 11.0   | 1.4                                    |                                          |
|                                                                                                                                                                                                                                                                                            | P4C         | 7.4            | 5.1     | 11.0   | 0.6                                    |                                          |
| Min. DIN 3 Pin with Lock (male)                                                                                                                                                                                                                                                            | Type No.    | Pin Assignment |         |        |                                        | Available<br>(Current rating: 7.5A max.) |
|   <br>KYCON KPPX-3P equivalent          | R6B         | PIN No.        | Output  |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 1              | +Vo     |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 2              | -Vo     |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 3              | +Vo     |        |                                        |                                          |
| Min. DIN 4 Pin with Lock (male)                                                                                                                                                                                                                                                            | Type No.    | Pin Assignment |         |        |                                        | Available<br>(Current rating: 7.5A max.) |
|   <br>KYCON KPPX-4P equivalent    | R7B         | PIN No.        | Output  |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 1              | +Vo     |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 2              | -Vo     |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 3              | -Vo     |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 4              | +Vo     |        |                                        |                                          |
| Min. DIN 4 Pin with Lock (female)                                                                                                                                                                                                                                                          | Type No.    | Pin Assignment |         |        |                                        | None                                     |
|   <br>KYCON KPJX-CM-4S equivalent | R7BF        | PIN No.        | Output  |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 1              | +Vo     |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 2              | -Vo     |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 3              | -Vo     |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 4              | +Vo     |        |                                        |                                          |
| DIN 5 Pin (male)                                                                                                                                                                                                                                                                           | Type No.    | Pin Assignment |         |        |                                        | Available<br>(Current rating: 7.5A max.) |
|                                   | R1B         | PIN No.        | Output  |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 1              | -Vo     |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 2              | -Vo     |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 3              | +Vo     |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 4              | -Vo     |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 5              | +Vo     |        |                                        |                                          |
| Stripped and tinned leads                                                                                                                                                                                                                                                                  | Type No.    | Pin Assignment |         |        |                                        | None                                     |
|  <br>Length of Land L1 by request<br>(MW's standard length, L: <u>25</u> mm, L1: <u>5</u> mm)                        | by customer | PIN No.        | Output  |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 1              | +Vo     |        |                                        |                                          |
|                                                                                                                                                                                                                                                                                            |             | 2              | -Vo     |        |                                        |                                          |

# Installation Manual

Please refer to : <http://www.meanwell.com/manual.html>